Manhole Inspection Summary N			Manhole # S41G_	_042MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair		
Record Plat: 41	IG Node: <b>042</b>	Status: Found	Insp Date: 5/1:	9/08 11:42 AM
Incomplete Cor	mments	Crew: doyle		
			Inspector: jjoiner	
			Firm: ATS	
Location	Address: 1150 lombard st		Cross Street: central st	
Manhole	Type: <b>Inline</b>	Location: Roadway	Ground Conditions: Dry	,
	Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: Por	nding
Comments				
Cover	Shape: Circular		(in.) Length: 0 (in.) Dist A/B Gr	` ,
<b>5</b>	Type: Sanitary	Condition: Sour		Iron
Properties:	☐ Bolted ☑ Ven	ted	Water Tight Insert	
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	☐ Cracked ☐ Leaks	
Chimney / Frame Adjustment				
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	☐ Roots ☐ Wall	
Corbel	Material: Brick and	l Concrete	d Type: Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	:			
Barrel	Material: Brick and	l Concrete	d	
Shape:	<b>Circular</b> D	iameter: 48 (in.) Leng	th: <b>0</b> (in.)	
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated	I
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar □ Roots □ Wall	
Bench	✓ Exists Material:	Brick	☐ Parged	
Condition:	☐ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ✓	Debris
Channel	Material: Brick	☐ Parge	d	
Channel E	xposure: Fully Ope	n Junc Dist: 0	nearest .5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Crack	ked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐	Debris
Steps	Count: 7 Missing	g: 0		
Surcharge	✓ Evidence Of Su	rcharge Depth: 6 (i	t.) Active Surcharge Present	

# **Manhole Inspection Summary**

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### Location View



Defect 1



bench cond debris and bench debris

## Top View



Defect 2



corroded steps, infiltration from corbel joint, surcharge evidence

## **Manhole Inspection Summary**

### Manhole # S41G\_\_042MH

12 O'Clock Outflow

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay Pipe Lined

Invert Depth: 11.56 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

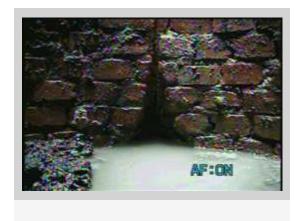
Silt Depth: **5** (in.) Deposits Extent: **Heavy** Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 11.50 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: **Manhole**Possible Illicit Connection